

Townhall

- NASA's EIS: Enabling Open, Accessible and Integrated Earth System Science, Doug Morton + EIS Leads, Tuesday Dec 13, 6:30 pm CST, S103ab

Hyperwall

- NASA's Earth Information System, Alexey Shiklomanov, Tuesday Dec 13, 11:25-11:35 am CST, Exhibit Hall

Presentations

- Modeling the impacts of wildfires on hydrologic response in the Western U.S., Tim Lahmers, Mon Dec 12, 3:35 pm CST, E265
- Understanding the human impact on water partitioning using data assimilation and Budyko-space approaches, Justin Pflug, Mon Dec 12, 3:45 pm CST, E352
- Merging remote sensing and models to improve performance and accessibility of snow information, Melissa Wrzesien, Mon Dec 12, 4:55 pm CST, E258
- New sea-level projections accounting for tight spatio-temporal covariances in the barystatic contributors, Eric Larour, Mon Dec 12, 5:05 pm CST, C16B-03
- Climate and Human Impacts on Hydrological Processes and Flood Risk in the Ganges-Brahmaputra Delta, Augusto Getirana, Tues Dec 13, 3:15 pm CST, E451a
- Two decades of global water cycle variability – non-stationarity assessed by land data assimilation, Wanshu Nie, Wed Dec 14, 3:55 pm CST, E450b
- Improving the Representation of a Fire's Diurnal Cycle in Fire Emissions Inventories and Smoke Modeling Frameworks, Liz Wiggins, Wed Dec 14, 11:15 CST, E253cd
- Low latency flux and concentration datasets in support of greenhouse gas monitoring based on NASA's GEOS modeling and data assimilation system, Lesley Ott, Wed Dec 14, 10:01 CST, S406a

Presentations

- Contemporary Climate-Fire Feedbacks and the Potential Amplification of Future Fire Emissions (Invited), Doug Morton, Thu Dec 15, 3:26 CST, S501bcd
- Vegetation changes and burn severity drive post-fire hydrological response as shown by high resolution ET observations in Western U.S., Shahryar Ahmad, Fri Dec 16, 10:08 am CST, S406b

Posters

- Western US snow projections and potential impacts on snow adapted wildlife habitat, Justin Pflug, Mon Dec 12, 2:45 pm CST, Poster Hall A
- Vulnerability of soil moisture and groundwater stocks to meteorological droughts from anthropogenic influences, Sujay Kumar, Wed Dec 14, 9am CST, Poster Hall A
- Advancements in GRACE(-FO) and SLR time variable gravity products at GSFC, Michael Croteau, Thurs Dec 15, 9:00 am CST, Poster Hall, Digital Poster Monitor Zone 1
- Understanding the stress on water resources due to climate change and human activities in Bangladesh using satellite observations, Nishan Biswas, Fri Dec 16, 9 am CST, Poster Hall A